

Mixing Colors

Inspired by *A Party of Colors* by Aya Khalil and Bayan Lahham.

Goal: Mix primary colors to make different colors.

You will need:

- Sidewalk chalk or paint
- A place to draw or paint (sidewalk or paper)

What to do:

- Select two primary colors (red, yellow, or blue) from your chalk or paint.
- Draw or paint with the first primary color. Next, draw or paint directly on top of the first primary color with the second primary color. Then, mix the colors together.
- Do you see a different color? What happened to the first and second colors?
- Explore making a new color. What steps did you take to create the new color? What did you do first? What did you do second?
- Try to mix the color black into another color. What happens to the color? What happens if you mix the color white with another color?

To think about:

- What happens when you mix two primary colors together and use more of one color than the other?
- Think about the colors you created by mixing primary colors together. What items in the world can you think of that are those colors?

